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Substitute for form 1448/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/663,194
		Filing Date	09/16/2003
		First Named Inventor	Robert J. McMillen
		Art Unit	3636
		Examiner Name	Laure K. Cranmer
Sheet 13 of 4		Attorney Docket Number 41575-208	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ³ (if known)			
<i>JMC</i>		US- 4,368,916	01/18/1983	Blasin	
		US- 4,190,286	02/26/1980	Bentley	
		US- 4,155,592	05/22/1979	Tsuda et al.	
		US- 4,105,245	08/08/1978	Simons et al.	
		US- 3,992,059	11/16/1976	Kloepfer	
		US- 3,983,640	10/05/1976	Cardullo et al.	
		US- 3,967,852	07/06/1976	Eiselt et al.	
		US- 3,927,911	12/23/1975	Rosquist	
		US- 3,695,688	10/03/1972	Wize	
		US- 3,550,953	12/29/1970	Neale	
		US- 3,446,869	12/17/1968	Flint	3, 416, 839
		US- 3,363,941	01/16/1968	Wierwille	
		US- 3,273,877	09/20/1966	Geller et al.	
		US- 3,271,076	09/06/1966	Smith	
		US- 3,246,924	04/19/1966	Krueger et al.	
		US- 3,241,879	03/22/1966	Castello et al.	
		US- 3,202,453	08/24/1965	Richards	
<i>JMC</i>		US- 3,121,585	02/18/1964	Krueger et al.	
		US- 2,855,984	10/14/1958	Majorana et al.	

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FOREIGN PATENT DOCUMENTS				
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		Country Code ⁴ "Number" "Kind Code" (if known)		

Examiner Signature	<i>Laure K. Cranmer</i>	Date Considered	5/4/06
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Application Number	10/663,194
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First Named Inventor	Robert J. McMillen
Art Unit	3636
Examiner Name	Laurie K. Cranmer

Attorney Docket Number 41575-208

U. S. PATENT DOCUMENTS

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JKC	US- 5,292,175		03/08/1994	Artz	
	US- 5,269,581		12/14/1993	Okagaki et al.	
	US- 5,195,795		03/23/1993	Cannera et al.	
	US- 5,120,111		06/09/1992	Cook	
	US- 5,092,654		03/03/1992	Inaba et al.	
	US- 5,082,326		01/21/1992	Sekido et al.	
	US- 4,976,104		12/11/1990	Morris et al.	
	US- 4,833,614		05/23/1989	Saitoh et al.	
	US- 4,826,249		05/02/1989	Bradbury	
	US- 4,768,830		09/06/1988	Musselwhite	
	US- 4,711,490		12/08/1987	Brand	
	US- 4,707,207		11/17/1987	Horvath et al.	4, 707,027
	US- 4,699,418		10/13/1987	Plavetich	
	US- 4,655,505		04/07/1987	Kasiwamura et al.	
	US- 4,634,083		01/06/1987	McKinnon	
	US- 4,619,481		10/28/1986	Grudzinskas	
	US- 4,616,874		10/14/1986	Pietsch et al.	
JKC	US- 4,519,646		05/28/1985	Leitermann et al.	
	US- 4,428,611		01/31/1984	Widmer	

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Examiner Signature

Laurie K. Cranmer

Date Considered

5/4/04

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UJC		US- 6,730,456	05/18/2004	Sturt	6,730,456
		US- 6,375,255	04/23/2002	Maruta et al.	
		US- 6,371,558	04/16/2002	Couasnon	
		US- 6,199,951 B1	03/31/2001	Zeile et al.	
		US- 6,174,017	01/16/2001	Salani et al.	
		US- 5,967,608	10/19/1999	Van Sickle	
		US- 5,941,602	08/24/1999	Sturt et al.	
		US- 5,730,495	03/24/1998	Tuman II	
		US- 5,660,438	08/26/1997	Tedesco	
		US- 5,588,707	12/31/1996	Bolsworth et al.	
		US- 5,570,931	11/05/1996	Kargills et al.	
		US- 5,529,377	06/25/1996	Miller	
		US- 5,482,346	01/09/1996	Lesourd	
UJC		US- 5,449,219	09/12/1995	Hay et al.	
		US- 5,397,167	03/14/1995	Fourrey et al.	
		US- 5,385,389	01/31/1995	Bishai	
		US- 5,368,355	11/29/1994	Hayden et al.	
		US- 5,316,371	05/31/1994	Bishai	
UJC		US- 5,292,176	03/08/1994	Artz	

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UJC		WO 2004/043207 A2	05/27/2004	Johnson Control	
		WO 2004/043730 A2	05/27/2004	Johnson Control	
		WO 2003/022626 A1	03/20/2003	Brose Fahrzeugt	
UJC		DE 19750116 A1	05/27/1999	Bertrand Faure	
		DE 10005215 C1	09/20/2001	Faurecia Autosi	

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